



8BitDo N30 Pro 2 Bluetooth Gamepad User Manual

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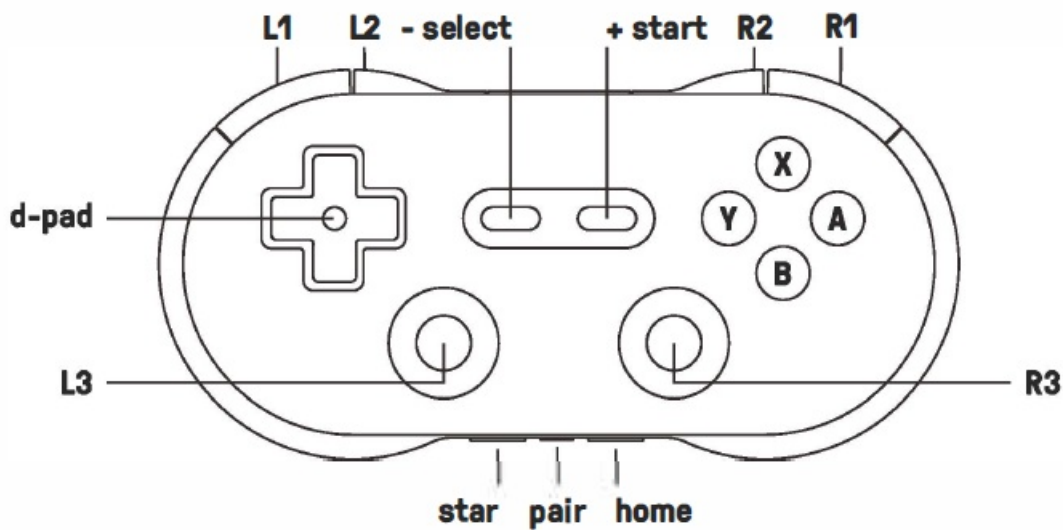
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8BitDo N30 Pro 2 Bluetooth Gamepad User Manual



N30 Pro 2 Bluetooth Gamepad Instruction



- Press start to turn on the controller
- Press & hold start for 3 seconds to turn off the controller
- Press & hold start for 8 seconds to force turn off the controller

Switch

1. Press & hold V & start to turn on the controller, LEDs will blink four times per cycle
2. Press & hold pair for 2 seconds to enter pairing mode, Blue LEDs will rapidly blink
3. Go to your Switch Home Page to click on Controllers, then click on Change Grip/Order. LEDs will enter its breathing mode when connection is successful
4. Controller will auto reconnect to your Switch with the press of start once it has been paired

- When connected to your Switch, star button= Switch Screen Shot button
- Home button= Switch HOME button

Android (D – input)

1. Press & hold B & start to turn on the controller, blue LEDs will blink once per cycle

2. Press & hold pair for 2 seconds to enter pairing mode, Blue LEDs will rapidly blink
3. Go to your Android device's Bluetooth setting, pair with [8BitDo N30 Pro 2]. LEDs will enter its breathing mode when connection is successful
4. Controller will auto reconnect to your Android device with the press of start once it has been paired

- USB connection: connect the controller to your Android device via USB cable after step 1

Windows (X – input)

1. Press & hold X & start to turn on the controller, LEDs will blink twice per cycle
 2. Press & hold pair for 2 seconds to enter pairing mode, Blue LEDs will rapidly blink
 3. Go to your Windows device's Bluetooth setting, pair with [8BitDo N30 Pro 2]. LEDs will enter its breathing mode when connection is successful
 4. Controller will auto reconnect to your Windows with the press of start once it has been paired
- USB connection: connect the controller to your Windows device via USB cable after step 1

MacOS

1. Press & hold A & start to turn on the controller, LEDs will blink three times per cycle
 2. Press & hold pair for 2 seconds to enter pairing mode, Blue LEDs will rapidly blink
 3. Go to your macOS device's Bluetooth setting, pair with [Wireless Controller]. LEDs will enter its breathing mode when connection is successful
 4. Controller will auto reconnect to your macOS device with the press of start once it has been paired
- USB connection: connect the controller to your macOS device via USB cable after step 1

Turbo function

1. Hold the button you would like to set turbo functionality to and then press the star button to activate turbo functionality.
 2. To deactivate turbo function, hold the button with turbo functionality activated and press the star button to deactivate turbo functionality
- Analog sticks are not included
 - This does not apply to Switch

Battery

Status	LED indicator
Low battery mode	LEDs in red
Battery charging	LEDs in yellow
Battery fully charged	LEDs turn off

- Built-in 480 mAh Li-on with 18 hours of playtime
- Rechargeable via USB cable with 1 – 2 hour charging time

Power Saving

- 1 minute with no Bluetooth connection, will power off
- 15 minutes with Bluetooth connection but no use, will power off
- Controller stays on and connected on wired USB connection

Support

Please visit support.8bitdo.com for further information & additional support

FAQ – Frequently Asked Questions

What is the difference between SN30 Pro and N30 Pro2?

The differences are:

A. Shoulder button physical layout

SN30 Pro – two level placement for R1/R2 and L1/L2.

N30 Pro 2 – one level placement for R1/R2 and L1/L2.

B. LED indicators

SN30 Pro – four small LED lights placed on the bottom of the controller.

N30 Pro 2 – two long narrow curved lights on the sides.

C. Motor and thumb stick cap size

SN30 Pro – eccentric shaft gear motor and 17mm diameter thumb stick cap.

N30 Pro 2 – Linear vibration motor and 11mm diameter thumb stick cap.

Does this controller have Screenshot, Home, Turbo, NFC functions when connected to Switch? Can I also wake up my Switch wirelessly with it?

When connected to Switch, you can find on this controller:

A. Screenshot = STAR button

B. Home button = Logo button

Turbo and NFC functions are not applicable here.

When connected to other devices, you can find on this controller:

A. STAR button = Turbo button

No, you can not wake up your Switch wirelessly with this controller.

What systems does it work with? Does it auto reconnect to those systems?

It works with Switch, Windows 10, macOS, Android, Raspberry Pi.

It does auto reconnect to all the systems mentioned above with the press of START once they have been successfully paired.

Does it work with PS5, Xbox Series, PS3, PS4, Xbox One, Xbox 360, Wii, Wii U?

No, it does not.

How can I make sure the button mapping on this controller is as Switch Pro not Xbox controller when it is connected to Steam?

Just follow the procedure as below:

A. Press and hold Y+START to turn on the controller

B. Press and hold pairing button located at the bottom of the controller for 3 seconds to pair them

C. Find 'Switch Pro support' & 'Nintendo button mapping' and click on them

What do the two LED lights on the sides indicate?.

They are controller mode indicators:

A. When they blink once: D-input mode

- B. When they blink twice: X-input mode (Xbox 360 mode)
- C. When they blink 3 times: macOS mode
- D. When they blink rapidly: Switch mode or pairing mode
- E. Solid LEDs: connection is successful

How do I charge the controller? How long does the battery last when fully charged?

We suggest you charge it via a phone power adapter.

The controller uses 480mAh rechargeable battery with 1-2 hour charging time. The battery can last up to 18 hours when fully charged.

Can I use it wired, via a USB-C cable?

Yes, you can. You can connect it to Switch, Windows 10, Android, Raspberry Pi and macOS.

If I press down the analogue sticks on this controller, do they have any function?

Yes, they function as L3 and R3 when they are pressed down vertically.

What is the Bluetooth range?

10 meters. This controller functions the best within the range of 5 meters.

My N30 Pro2 does not connect to Switch no matter how many times I have tried. What should I do?

This might be caused by there are too many controllers connected to your Switch, as one Switch can take up to 10 controllers at a time maximum. Please follow the steps below to fix it:

- A. Go to 'System Setting' on your Switch, then click on 'Controllers and Sensors' to disconnect the controllers which are connected to it
- B. Restart your Switch
- C. Press and hold Y+START to turn back on the controller. Press the pairing button on the bottom of the controller for 3 seconds
- D. Go back to 'System Settings' and choose 'Change Grip/Order' to pair them

Does this controller use HD rumble or a normal rumble?

It uses a normal rumble, not HD rumble. .

How many N30 Pro2 controllers can I use at a time?

It depends on the number of controllers each device can take. Multiple N30 Pro2 controllers can be used at a time.

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